

FEE TRANSMITTAL

for FY 2002

DEC 04 2001

(Substitute form)

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/930,440
Filing Date August 16, 2001
First Named Inventor Betenbaugh, et al.
Examiner Name To Be Assigned
Group Art Unit 1651
Attorney Docket Number PF509P2

Total amount of payment

\$210.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other*

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	740	370	Utility filing fee	
106	206	330	165	Design filing fee	
107	207	510	255	Plant filing fee	
108	208	740	370	Reissue filing fee	
114	214	160	80	Provisional filing fee	

SUBTOTAL (1) \$0.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20*	\$18.00	
Multiple Dependent	-3*	\$84.00	
		\$280.00	

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
103	203	18	9	Claims in excess of 20	
102	202	84	42	Independent claims in excess of 3	
104	204	280	140	Multiple dependent claim, if not paid	
108	209	84	42	** Reissue independent claims over original patent	
110	210	18	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$0.00

* or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	\$130.00
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	
139	139	130	130	Non-English specification	
142	242	1,280	640	Utility issue fee (or reissue)	
195	300	300	300	Publication fee for early, voluntary, or normal publication	
179	279	740	370	Request for Continued Examination (RCE)	
098	098	130	130	Processing fee, except in provisional applications	
126	126	180	180	Submission of Information Disclosure Statement	
123	123	50	50	Processing fee for provisional applications	
146	246	740	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	249	740	370	For each additional invention to be examined (37 CFR 1.129(b))	
145	145	100	100	Certificate of correction	
147	147	2,520	2,520	Request for ex parte reexamination	
099	099	8,800	8,800	Request for inter partes reexamination	
148	248	110	55	Statutory disclaimer	
115	215	110	55	Extension for reply within first month	
116	216	400	200	Extension for reply within second month	
117	217	920	460	Extension for reply within third month	
118	218	1,440	720	Extension for reply within fourth month	
128	228	1,960	980	Extension for reply within fifth month	
119	219	320	160	Notice of appeal	
120	220	320	160	Filing a brief in support of an appeal	
121	221	280	140	Request for oral hearing	
122	122	130	130	Petitions to the Commissioner	
140	240	110	55	Petition to revive unavoidably abandoned application	
141	241	1,280	640	Petition to revive unintentionally abandoned application	
091	091	1,280	1,280	Acceptance of an unintentionally delayed claim for priority	
561	561	3	3	Printed copy of patent, regular service	
581	481	40	40	Recording each patent assignment per property (times number of properties)	\$80.00

Other fee (specify):

Other fee (specify):

Other fee (specify):

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$210.00

Submitted By

Name (Print/Type) Jonathan L. Klein

Registration No.: 41,119

Telephone 301-251-6015

Signature:

Jonathan L. Klein

Date: 12/4/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/930,440	08/16/2001	Michael J. Betenbaugh	PF509P2

22195
HUMAN GENOME SCIENCES INC
9410 KEY WEST AVENUE
ROCKVILLE, MD 20850

CONFIRMATION NO. 1490

FORMALITIES LETTER



OC00000000684351

Date Mailed: 10/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

12/05/2001 BABRAHA1 00000013 083425 09930440

01 70:105 130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

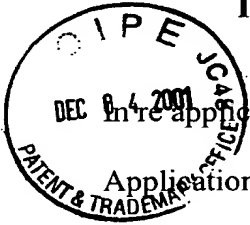


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of: Betenbaugh, et al.

Application Serial No.: 09/930,440

Group Art Unit: 1651

Filed: August 16, 2001

Examiner: To Be Assigned

For: Engineering Intracellular Sialylation Pathways

Attny Docket No.: PF509P2

RESPONSE TO NOTICE TO FILE MISSING PARTS

BOX MISSING PARTS
Commissioner For Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed October 4, 2001, submitted herewith is (1) an executed Declaration and Power of Attorney (in 2 counterpart(s)); (2) a Fee Transmittal for FY 2002 with appropriate fee(s) (in duplicate); (3) a copy of said Notice for entry in the above-referenced application; and (4) an Amendment with Statements Under 37 C.F.R. § 1.825(a) and (b); and (5) an Information Disclosure Statement Pursuant to 37 C.F.R. § 1.56 with accompanying forms PTO/SB/08A (10-96) (11 pp.).

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425.

Respectfully submitted,

Dated: 12/4/01

Jonathan L. Klein (Reg. No. 41,119)
Attorney for Applicants

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JLK/DAS/kp